

Attorney Docket No. 1454.1203

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jorge CUELLAR et al.

Application No.: 10/009,975

Group Art Unit: 2683

Confirmation No. 5793

Filed: March 18, 2002

Examiner: RAMPURIA, SHARAK K

For:

METHOD AND SYSTEM FOR VERIFYING THE AUTHENTICITY OF A FIRST COMMUNICATION PARTICIPANTS IN A COMMUNICATIONS NETWORK

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

it i	s deen	ned mate	erial to the examination of the subject application.
	End	closures	accompanying this Information Disclosure Statement are:
		1a. 🛛	Form PTO-1449.
		1b. 🔯	Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
		1c. 🔲	English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
		1d. 🛚	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
	•	1e. 🛚	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
		1f. 🔲	List of Copending Applications (ATTACHMENT 1(f), hereto).
		1g. 🔲	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	□ т	his Info	rmation Disclosure Statement is filed under 37 CFR § 1.97(b):
			(Check either Item 2a or 2b or 2c or 2d)
		2a. 🔲 2b. 🔲	Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
		2c.  2d.	Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

Serial No.: 10/009,975

3.	specified Action und	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND				
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)				
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:				
		to be charged to Deposit Account No. 19-3935.				
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND				
	4a. 🗌 4b. 🔲	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————				
		to be charged to Deposit Account No. 19-3935.				
5.	Statement	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)				
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this				
	5b.  .	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §				
		(Check appropriate Items 6a and/or 6b)				
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.08(d)				
	6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.				

Serial No.: 10/009,975

7.		This	s is a l	Request for Continued Examination under 37 CFR § 1.114.
				(Check either Item 7a or 7b)
		7a. 7b.		The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This	s is a s	Supplemental Information Disclosure Statement.
				(Check either Item 8a or 8b)
		8a.		This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b.		be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.				nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
				(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 9b.	_	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9c.	_	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d.		enclosed as Attachment 1(e), hereto.
10.	be se	, ma arch	aterial repoi	n is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than t(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/009,975

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

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PTO/SB/08A (07-06)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Application Number 10/009,975

Filing Date 31.05.2000

First Named Inventor Dr. Jorge Cuellar

Art Unit

Examiner Name

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 1999P02055WOUS

Examiner Initials *	Cite No. <sup>1</sup>				Dagge Cohimne Lines Manuel Delever	
		Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
	1	US-6,980,796 B1	12-27-2005	Cuellar et al.		
	2	US-6,466,780 B1 :	10-15-2002	Geiselman et al.		
	3	US-5,991,623	11-23-1999	Ohta et al.		
	4	US-4,519,068 \( \).	05-21-1985	Krebs et al.		
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CHO	Foreign Patent Document	2 15 - 5	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document		
5	Patentabstracts of Japan 9-084124 A	03-28-1997	Fujitsu Ltd.		
6	Patentabstracts of Japan 8-242488 A	09-17-1996	N T T IDO Tsushinmo KK		
7	JP 5-508274 A = WO 92/02103A1	18-11-1993	Motoroloa Inc.		
8	JP 5-508816 A = WO91/01067 A27	09-12-1993	Motorola Inc.	1	
9	Patentabstracts of Japan 4-249454 A	09-04-1992	Matsushita Electric Ind. Co. Ltd		
= 7	WO 92/02103 A1 = JP 5-508274 A	02-06-1992	Motorola Inc.		
= 8	WO 91/01067 A2 = JP 8-242488 A -	01-24-1991	Motorola Inc.		
	5 6 7 8 9	Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  5 Patentabstracts of Japan 9-084124 A  6 Patentabstracts of Japan 8-242488 A  7 JP 5-508274 A = WO 92/02103A1  8 JP 5-508816 A = WO91/01067 A27  9 Patentabstracts of Japan 4-249454 A  = 7 WO 92/02103 A1 = JP 5-508274 A	Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  Publication Date MM-DD-YYYY  Patentabstracts of Japan 9-084124 A : 03-28-1997  Patentabstracts of Japan 8-242488 A : 09-17-1996  JP 5-508274 A = WO 92/02103A1 : 18-11-1993  JP 5-508816 A = WO91/01067 A27 : 09-12-1993  Patentabstracts of Japan 4-249454 A : 09-04-1992  WO 92/02103 A1 = JP 5-508274 A : 02-06-1992	Cite No.   Country Code   - Number   - Kind Code   Gif known   Date MM-DD-YYYY   Publication Date MM-DD-YYYY   Publication Date MM-DD-YYYY   Publication Cited Document	Cite No.   Country Code   - Number   - Kind Code   (if known)

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute	for form 1449A/PTC	)		Complete if Known			
INFO	DRAATION	DIC	CLOSURE	Application Number	10/009,975		
				Filing Date	31.05.2000		
SIAI	FMFMI B.	YA	PPLICANT	First Named Inventor	Dr. Jorge Cuellar		
				Art Unit			
(us	se as many sheet	s as n	ecessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	1999P02055WOUS		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	10	3rd Generation Partnership Project; Trechnical Specification Group Services and System Aspects, 3G Security , Security Architecture, Release 4, 3GPP TS 33.102 V4.4.0 (2002-06)					
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Examiner	Date	
Signature	Considered	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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